

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-159-22,589-00-00

Company **Samuel Gary Jr. & Associates, Inc.**

Well **Bredfeldt-Boldt No. 1-24**

Field **Wildcat**

County **Rice** State **Kansas**

Location

C E/2 SE
1320' FSL & 660' FEL

Sec: **24** Twp: **18S** Rge: **10W**

Other Services
CNL/CDL
MEL/BHCS

Elevation

K.B. 1741
D.F. 1731

Permanent Datum Ground Level Elevation 1731

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Date 11/16/2008

Run Number One

Depth Driller 3340

Depth Logger 3342

Bottom Logged Interval 3341

Top Log Interval 300

Casing Driller 8.625 @ 351

Casing Logger

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 4800

Density / Viscosity 9.3 56

pH / Fluid Loss 11.5 8.0

Source of Sample Flowline

Rm @ Meas. Temp .78 @ 66

Rmf @ Meas. Temp .58 @ 66

Rmc @ Meas. Temp 1.05 @ 66

Source of Rmf / Rmc Charts

Rm @ BHT .46 @ 111

Operating Rig Time 4 1/2 Hours

Max Rec. Temp. F 111

Equipment Number 17

Location Hays

Recorded By Mike Garrison

Witnessed By Justin Carter

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

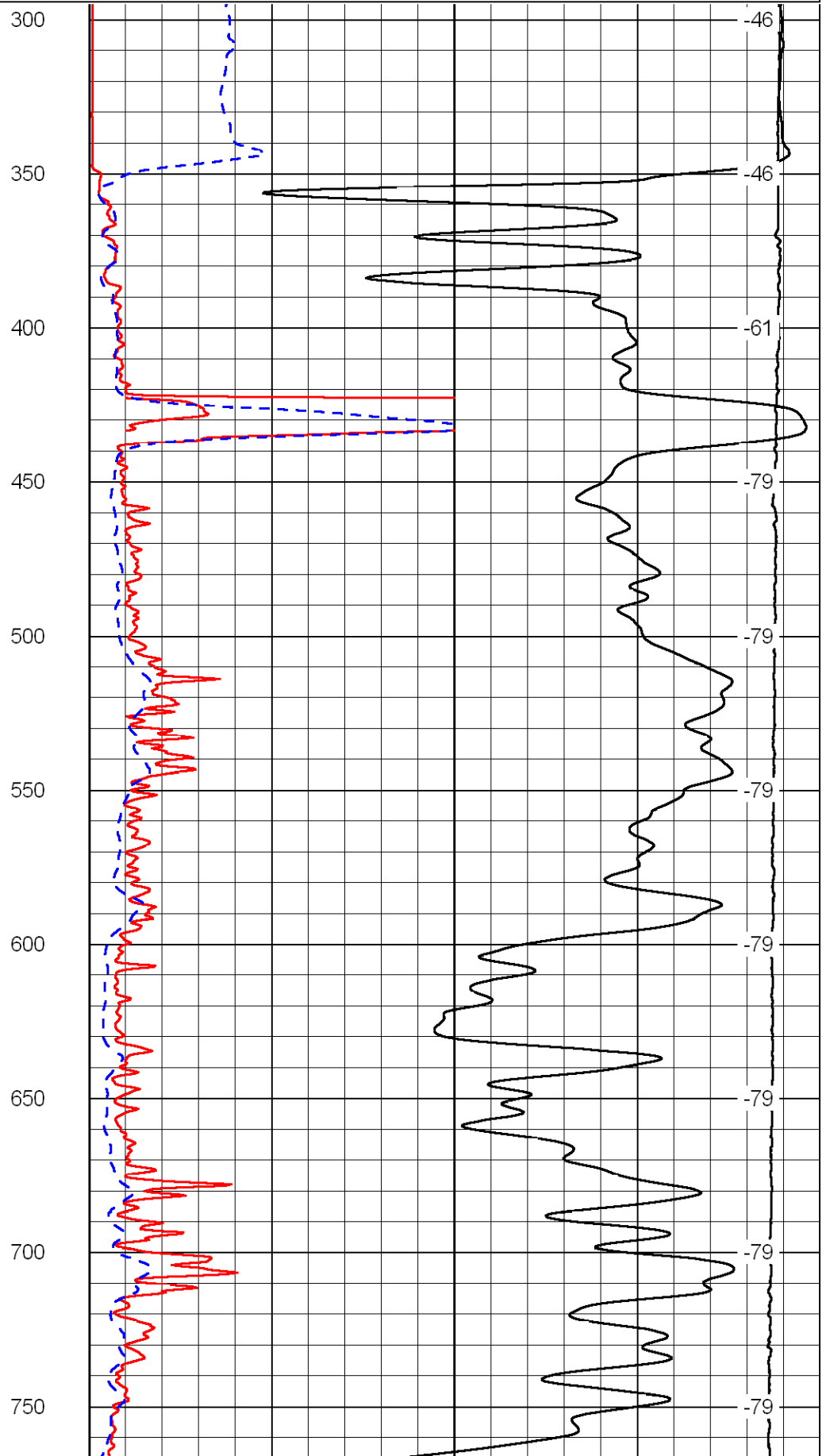
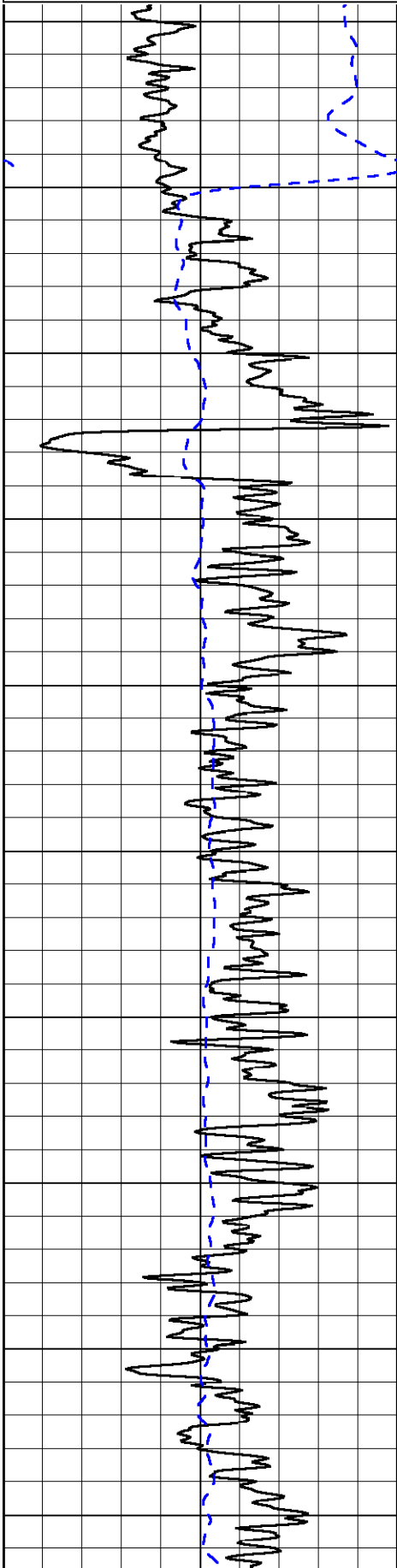
Thank you for using Log-Tech, Inc.
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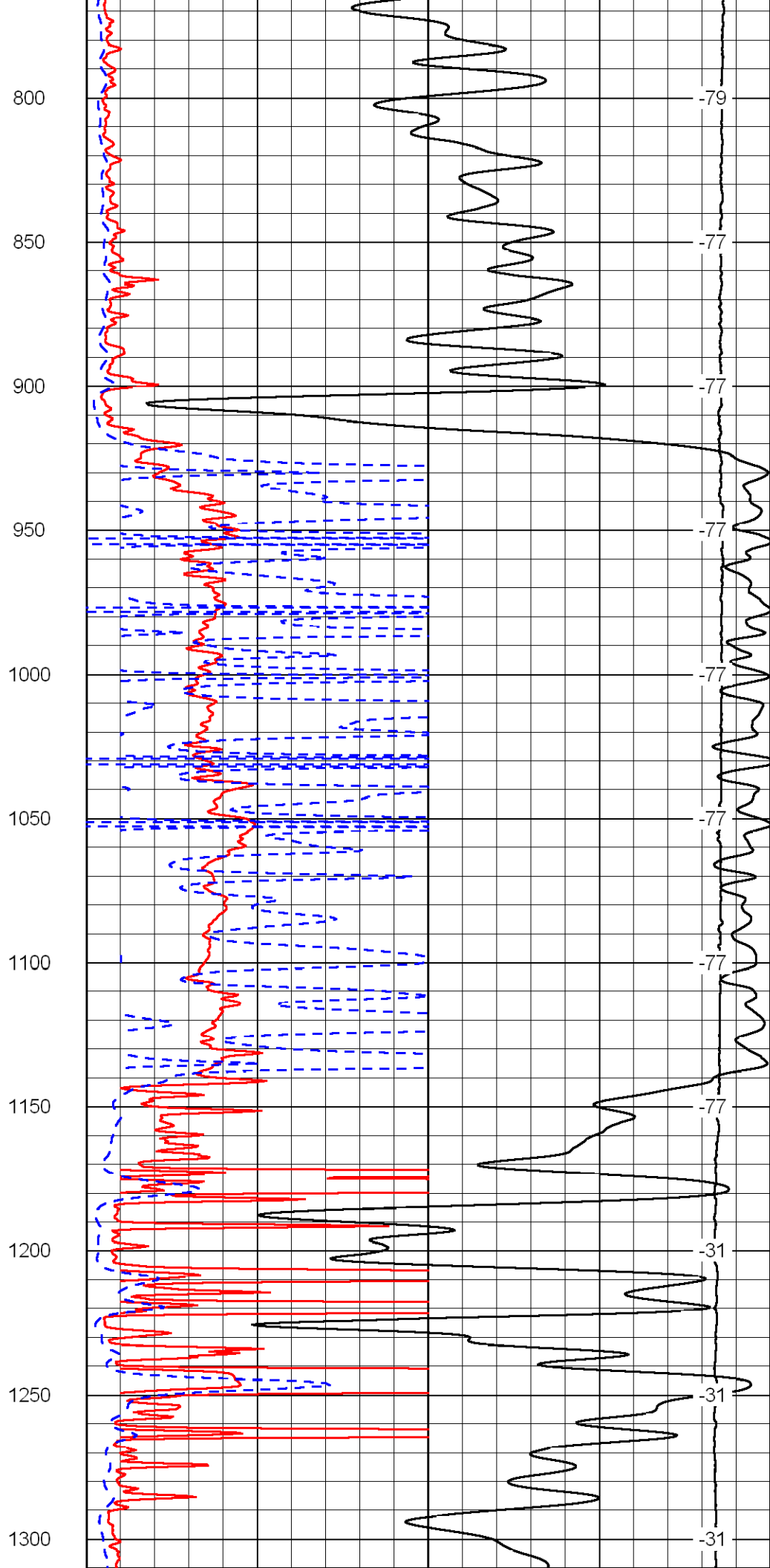
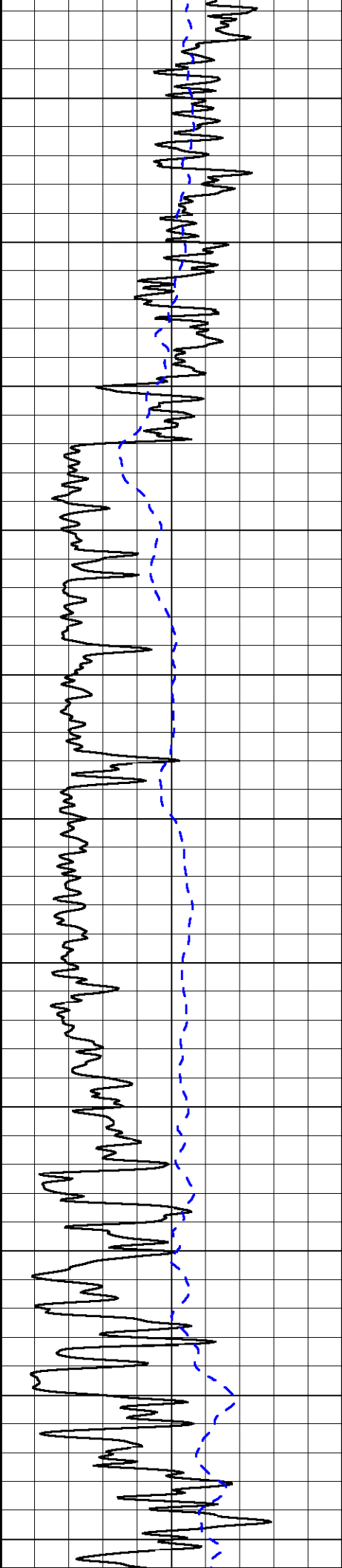
Bushton from intersection of Hwy 71 and Hwy 4., 1/2 East to 6th Rd., 3 South,
1 East on D Ave, 1/2 South, West Into

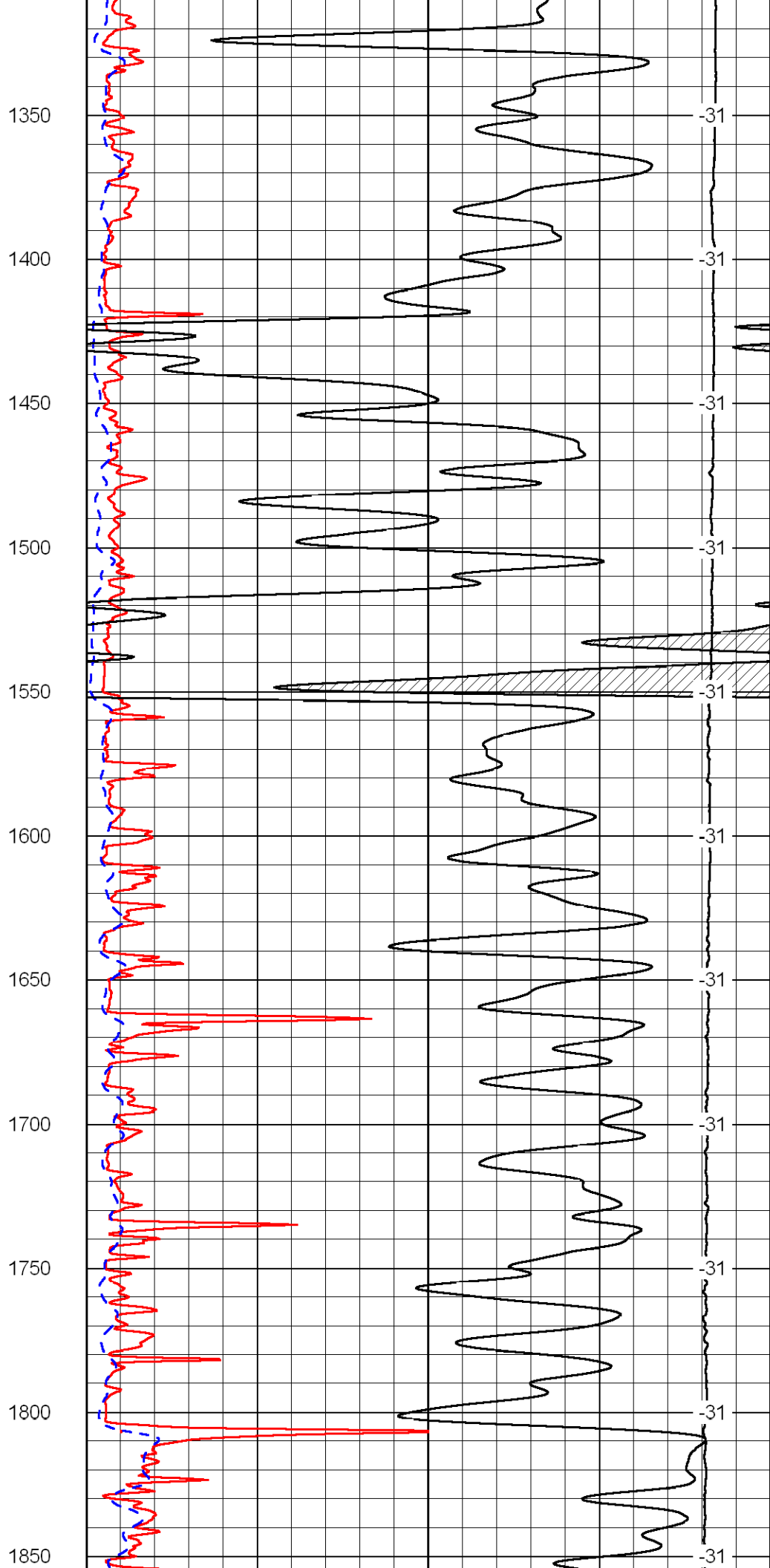
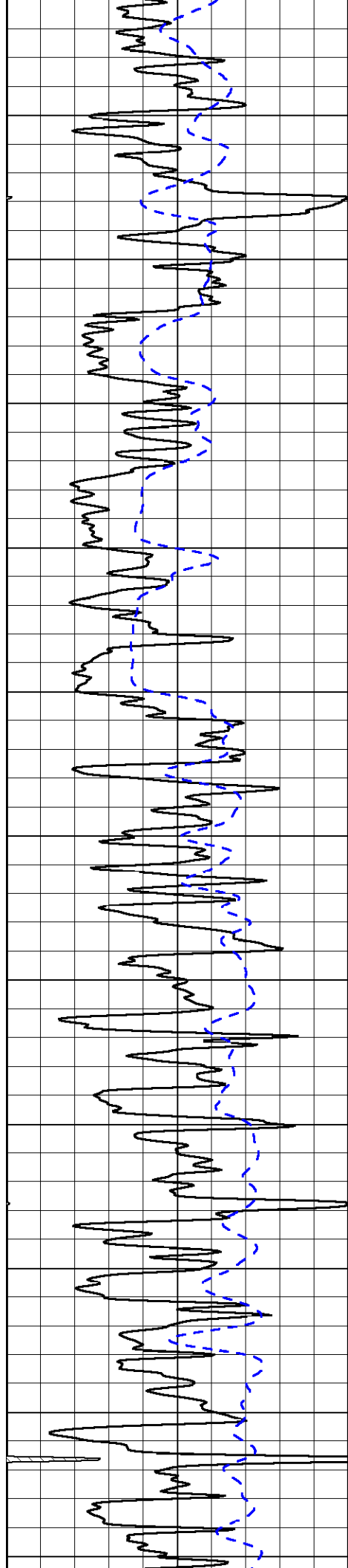
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Dataset Pathname: dil/sgstck
Presentation Format: dil2in
Dataset Creation: Sun Nov 16 03:28:13 2008
Charted by: Depth in Feet scaled 1:600

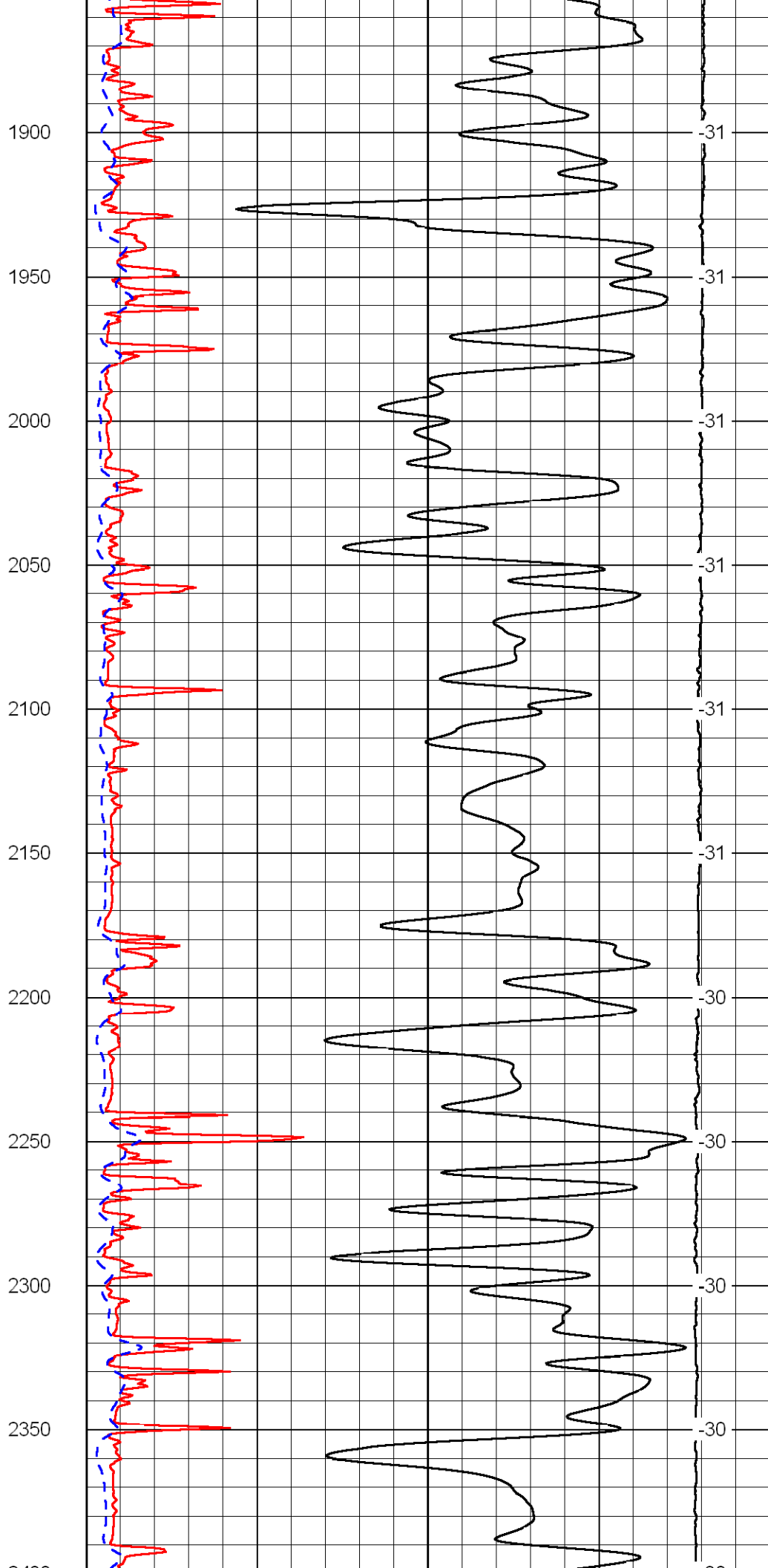
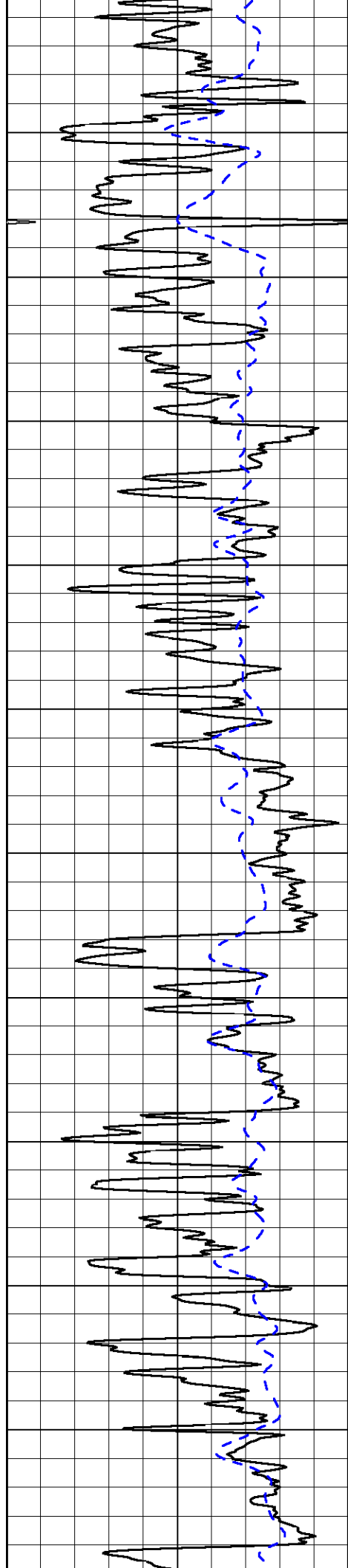
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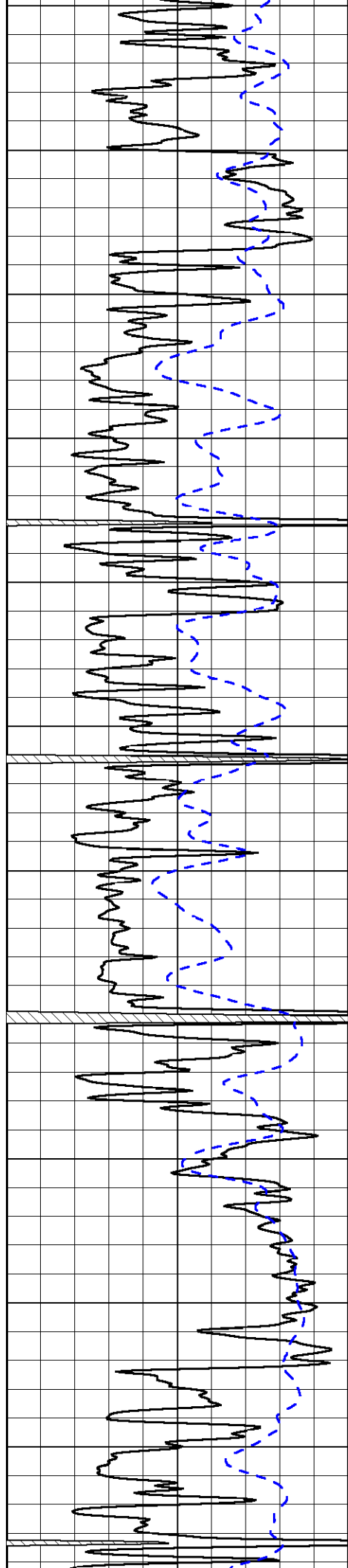
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500



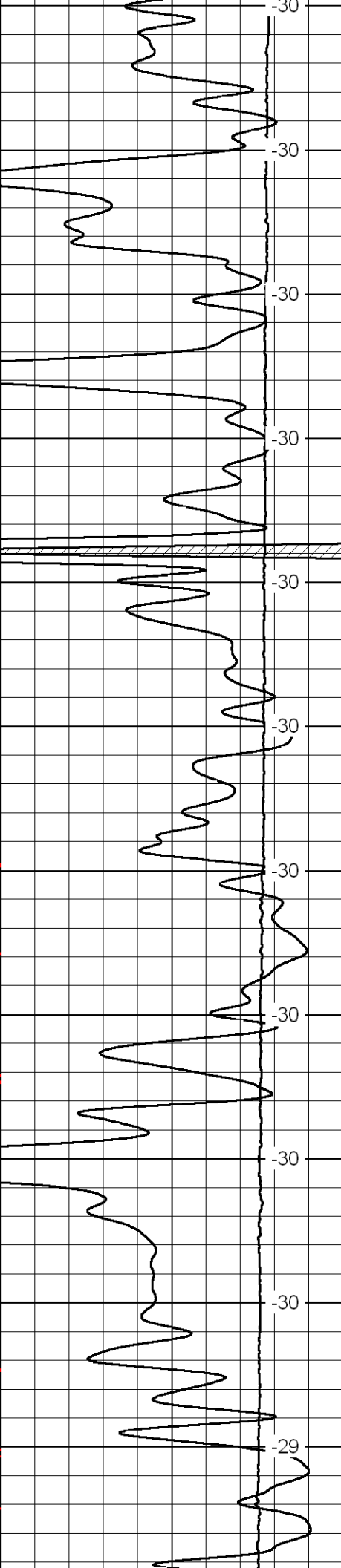
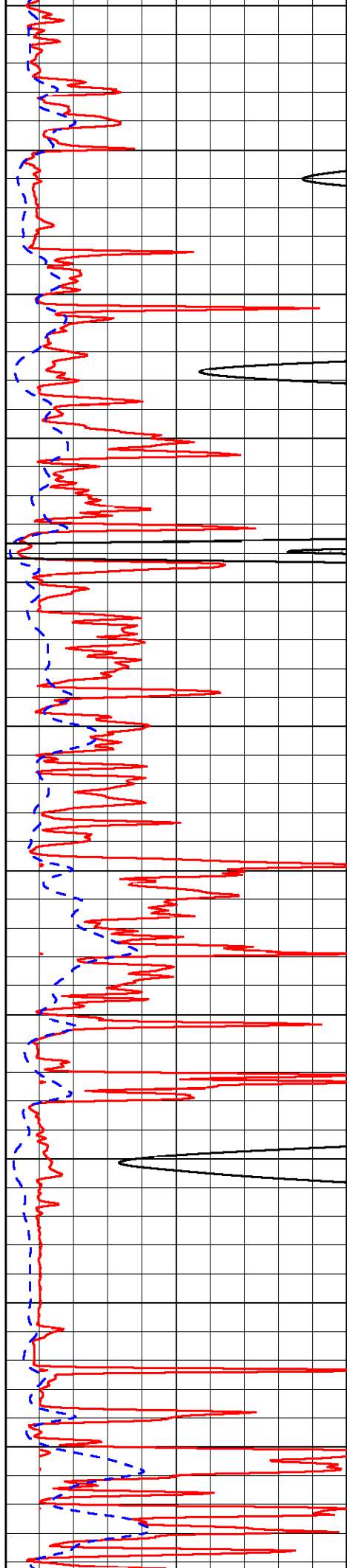




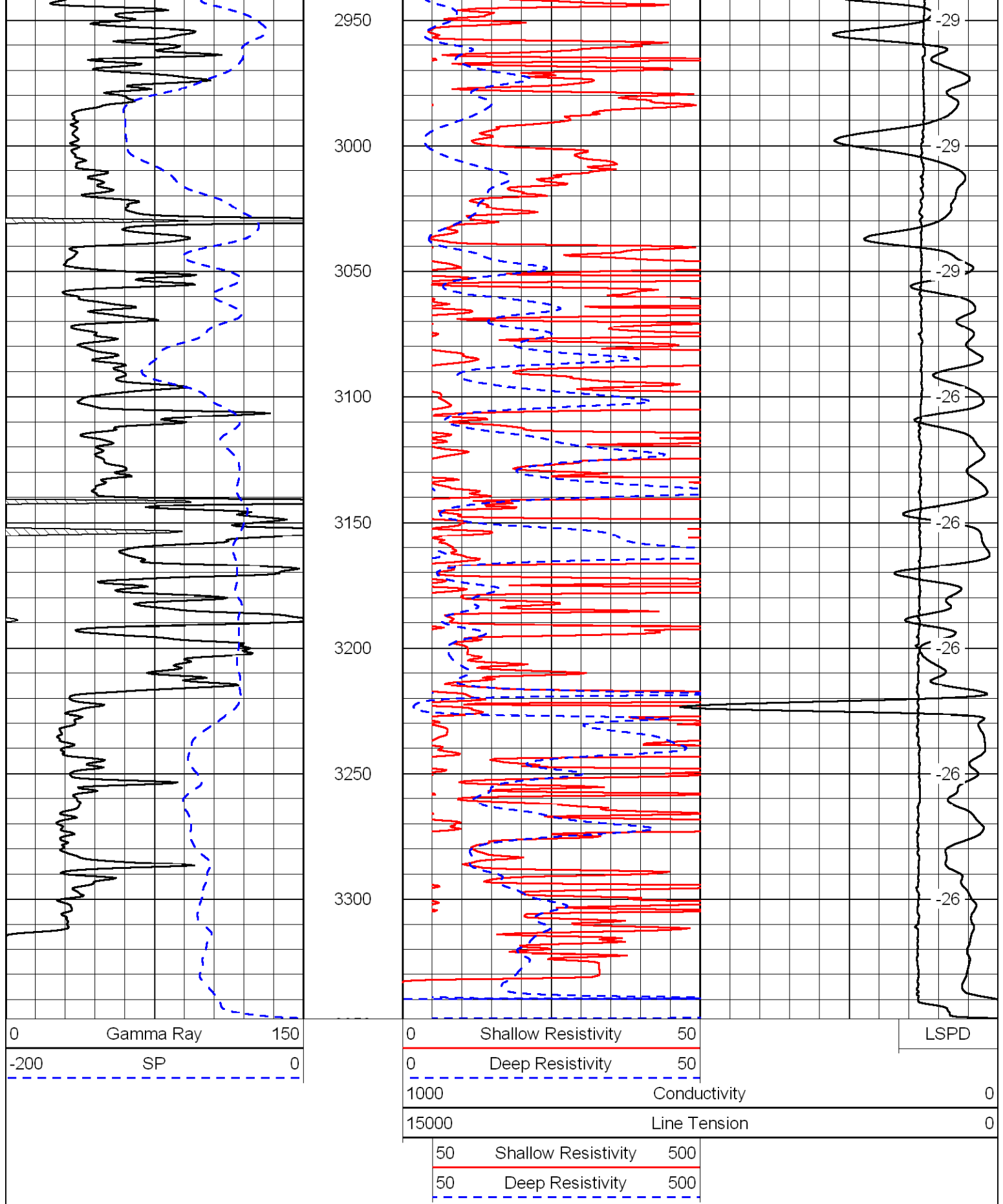




2400
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2500
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2800
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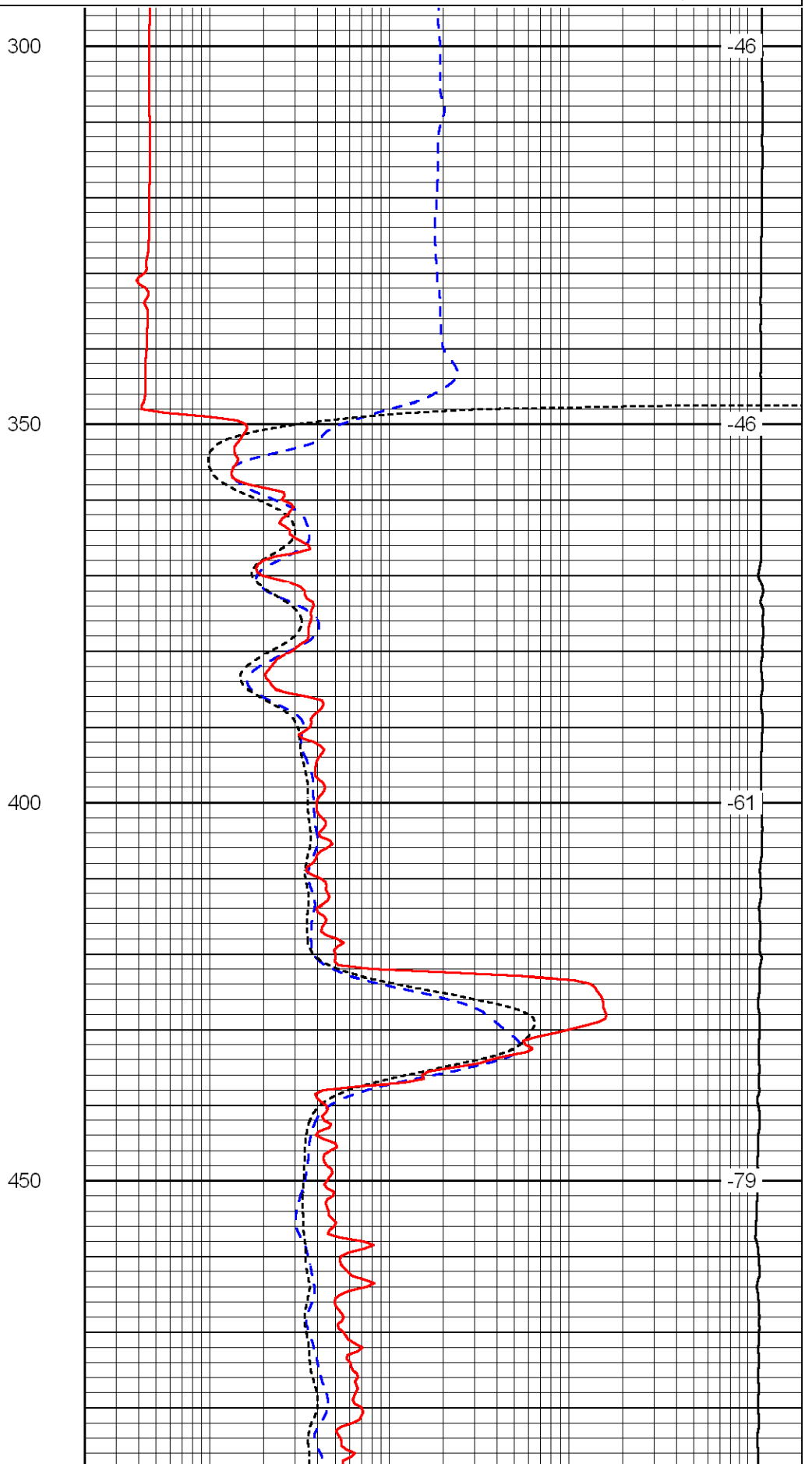
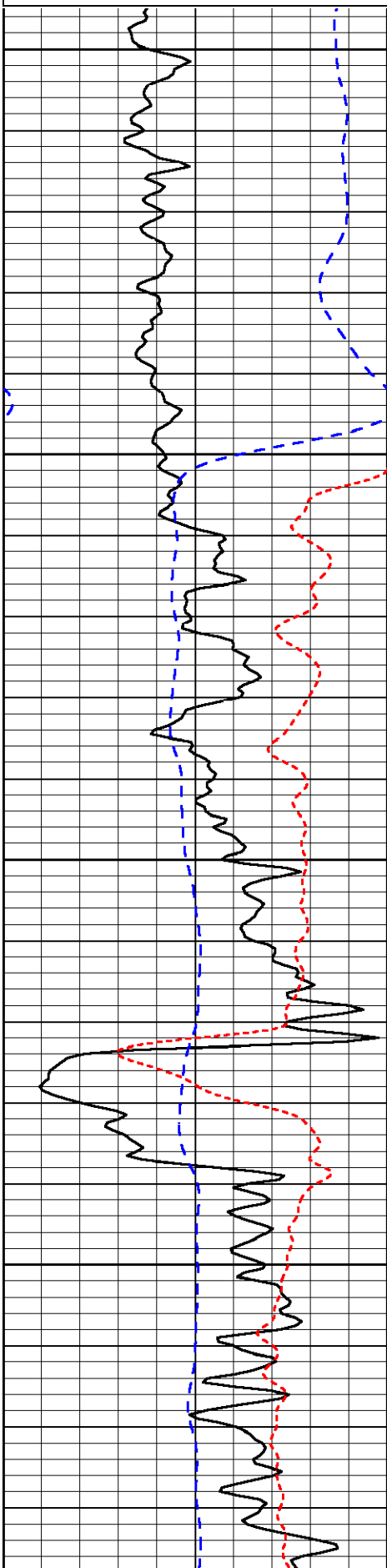


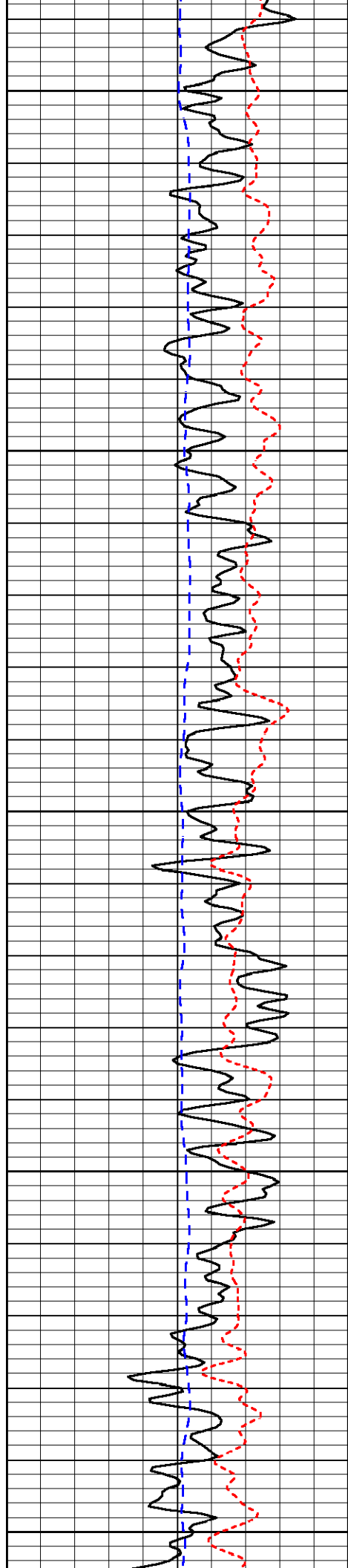
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 Dataset Pathname: dil/sgstck
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 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP	0
-160	Rxo / Rt	40

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD





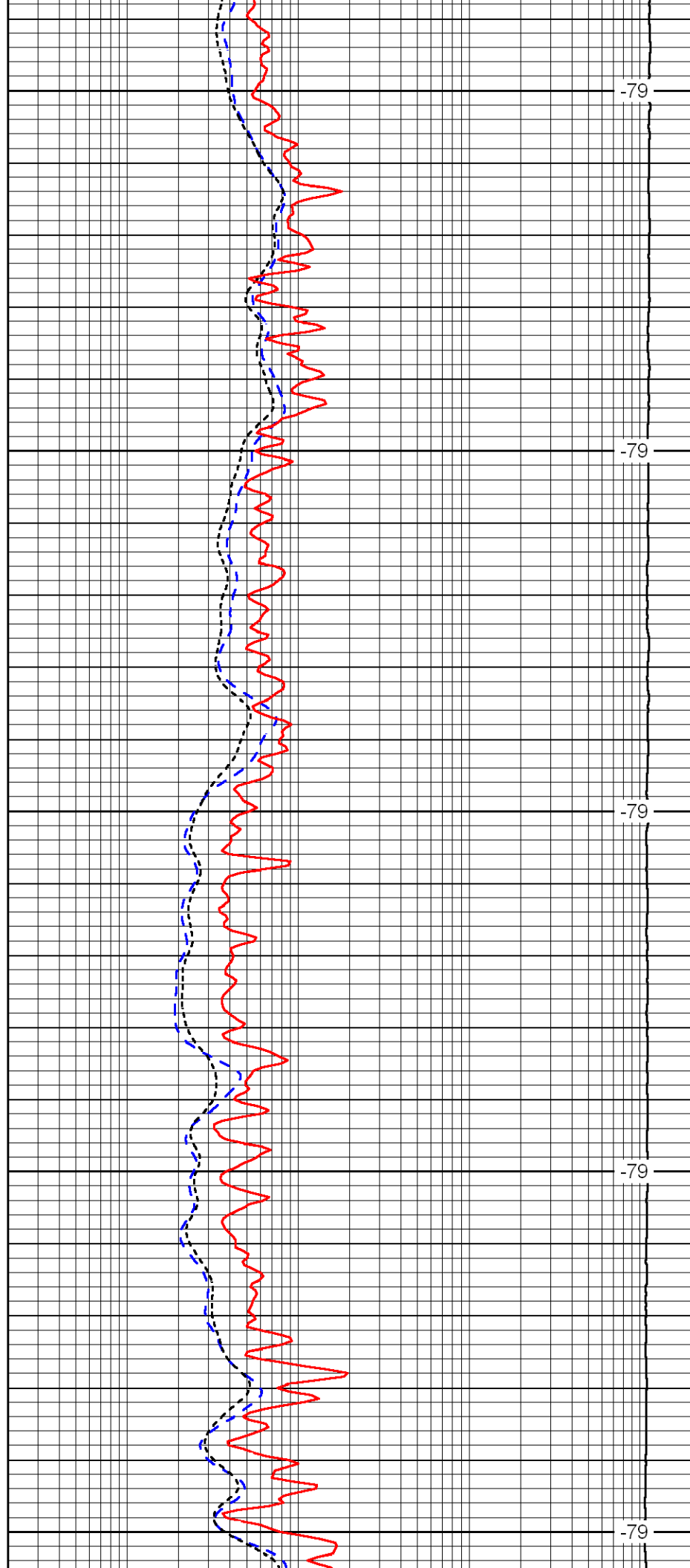
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550

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650

700



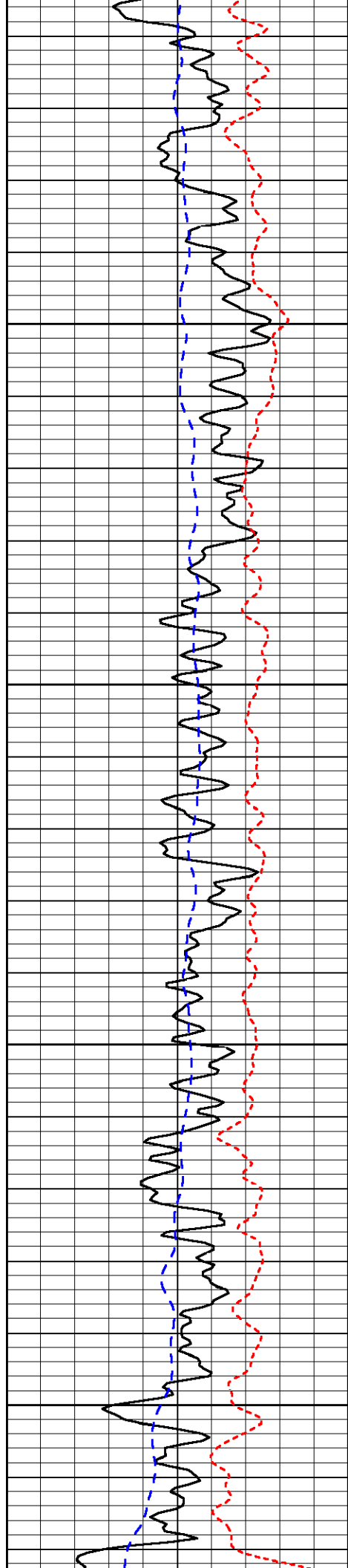
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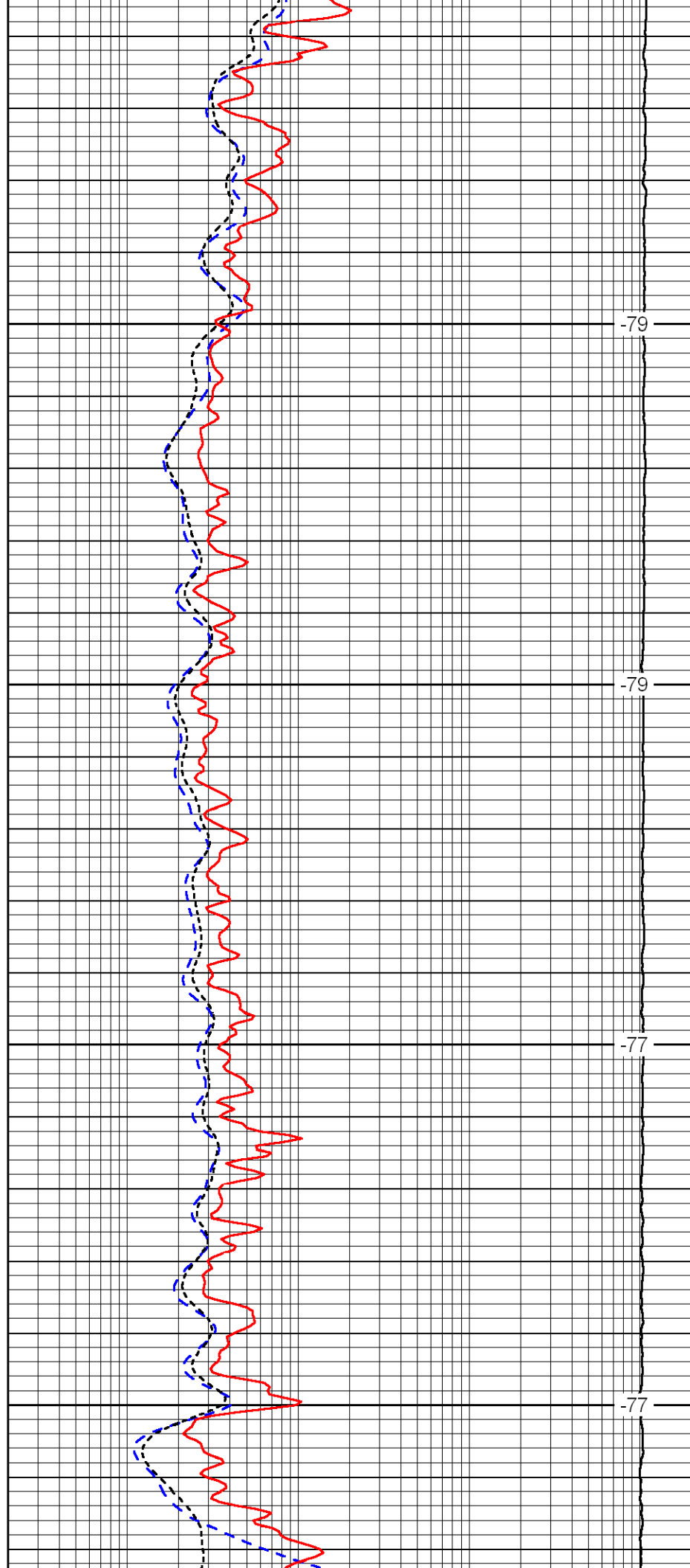


750

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850

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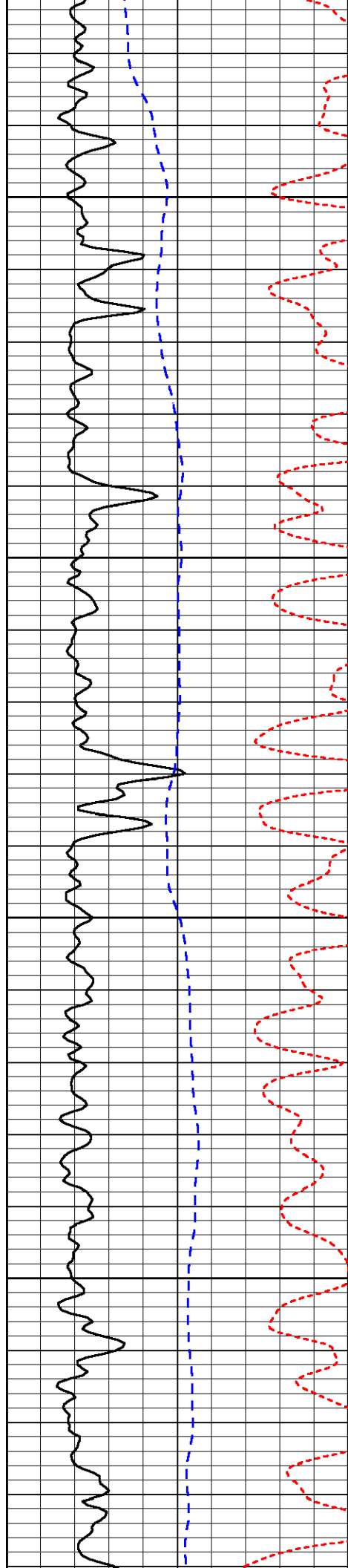


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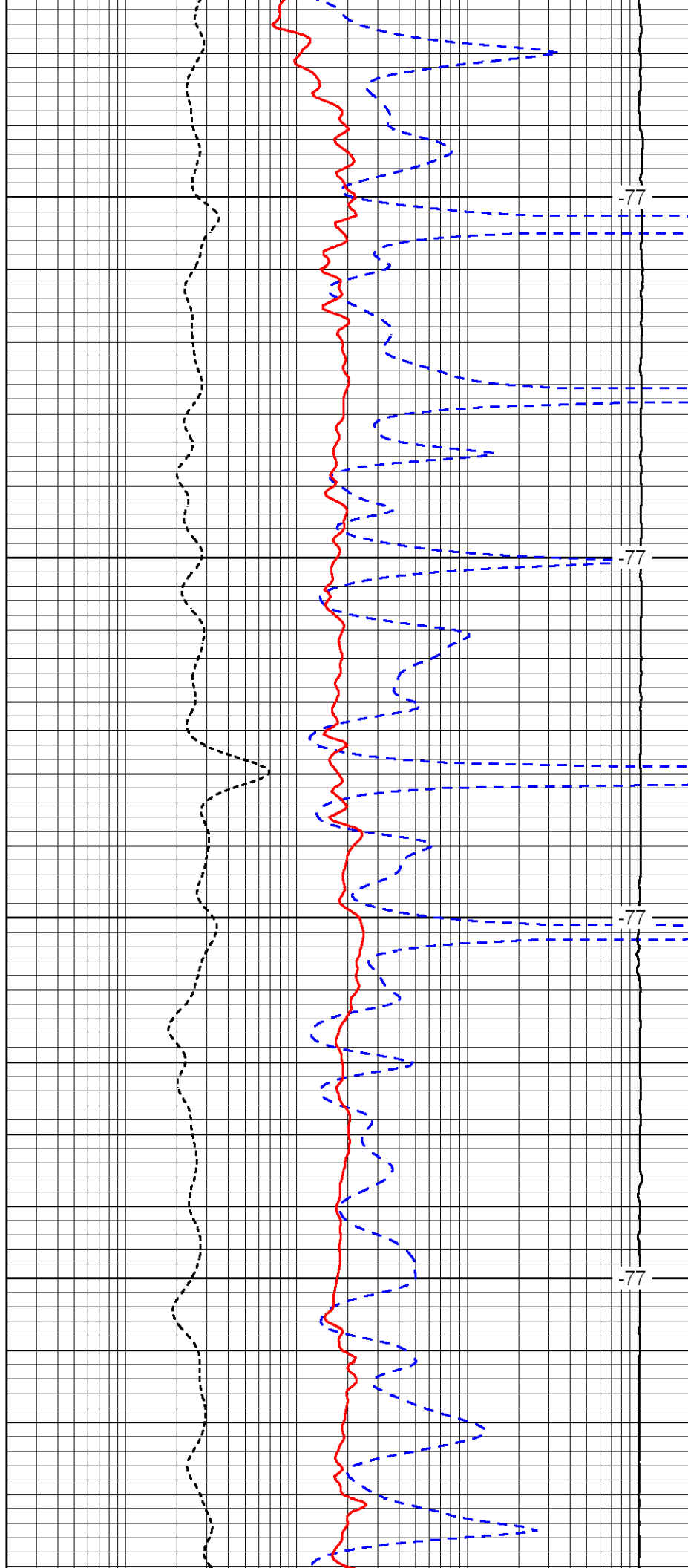


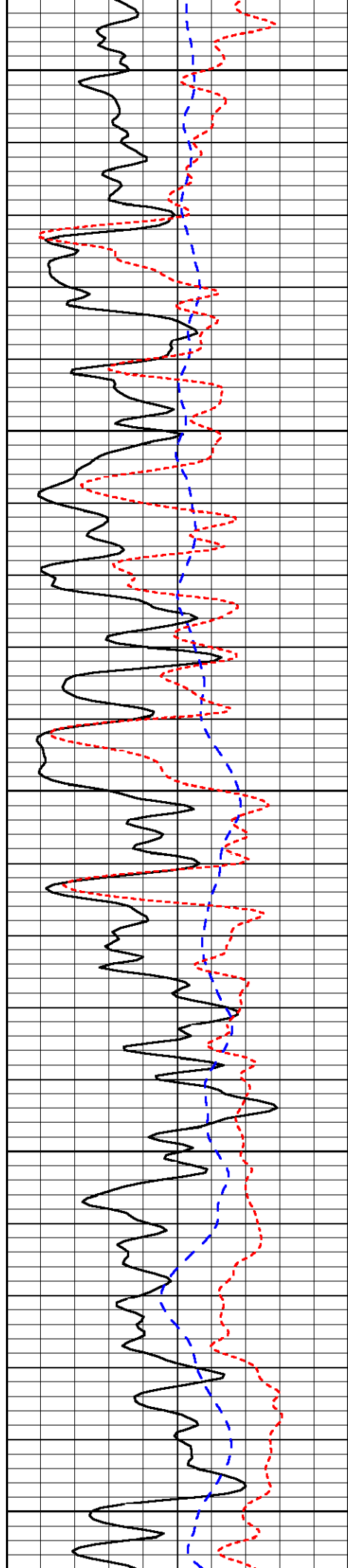
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1000

1050

1100





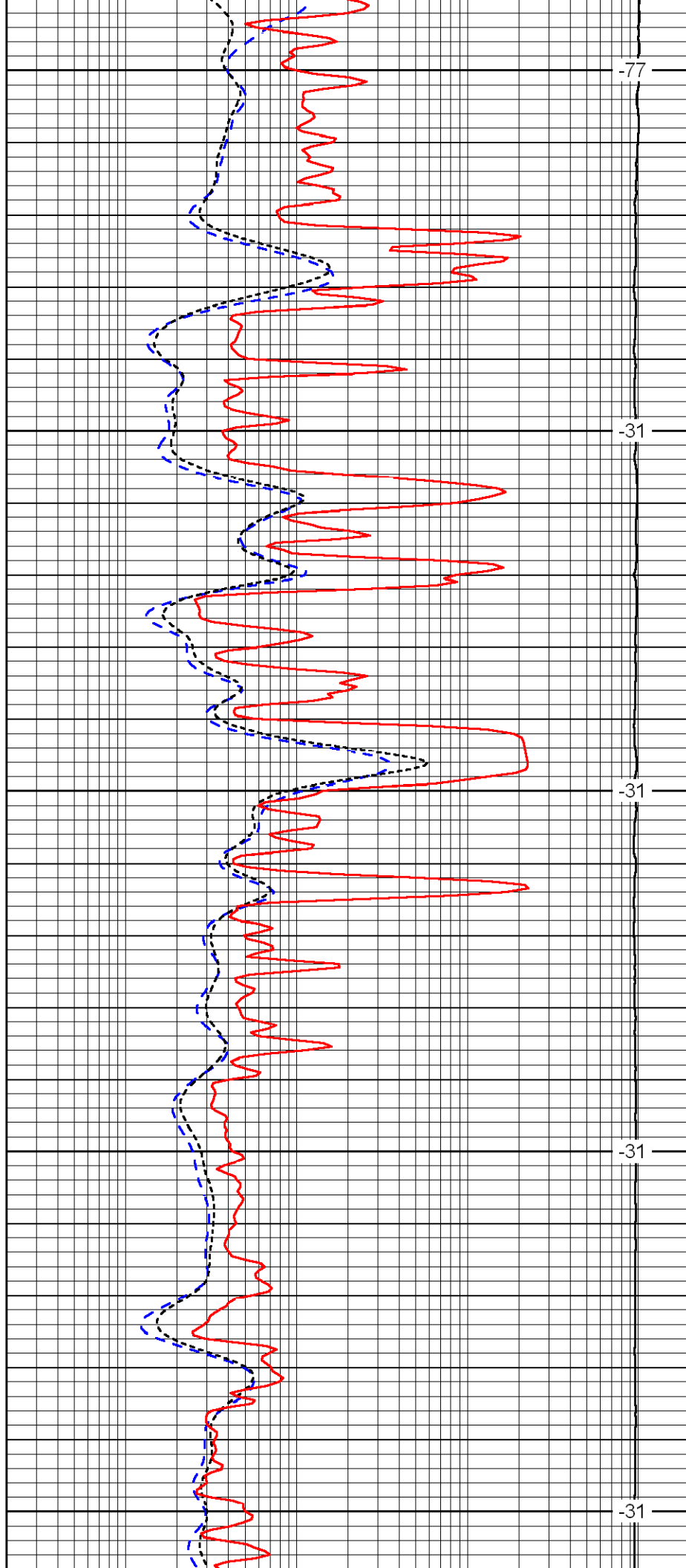
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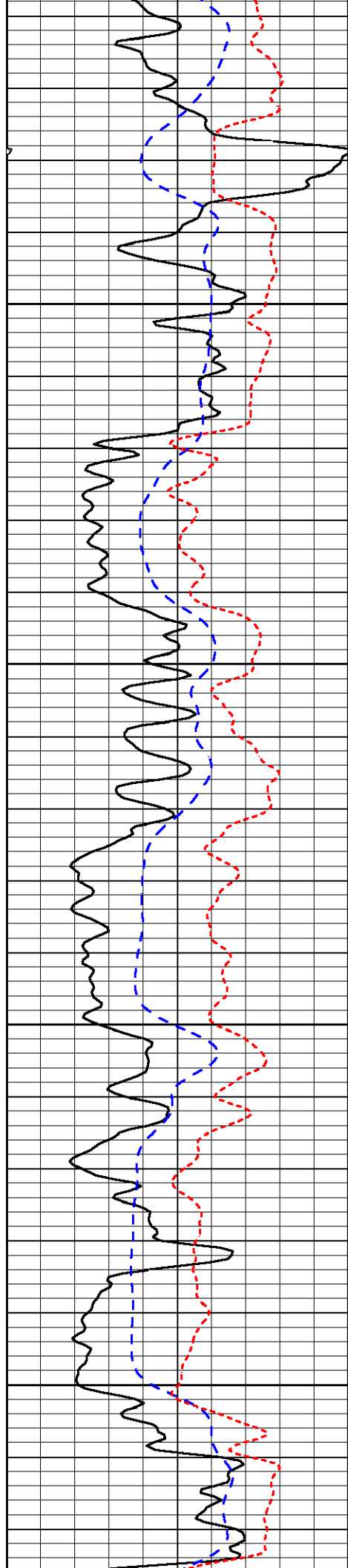
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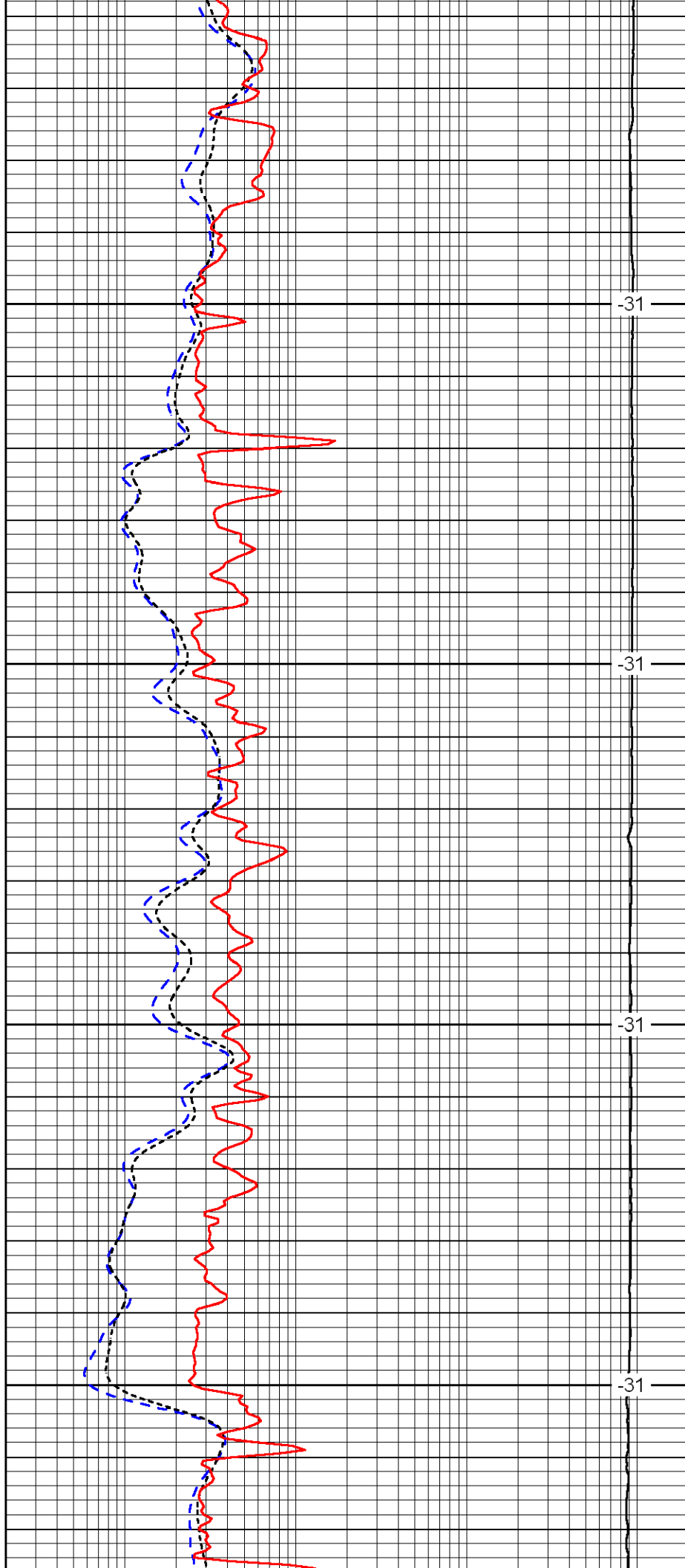


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1450

1500

1550

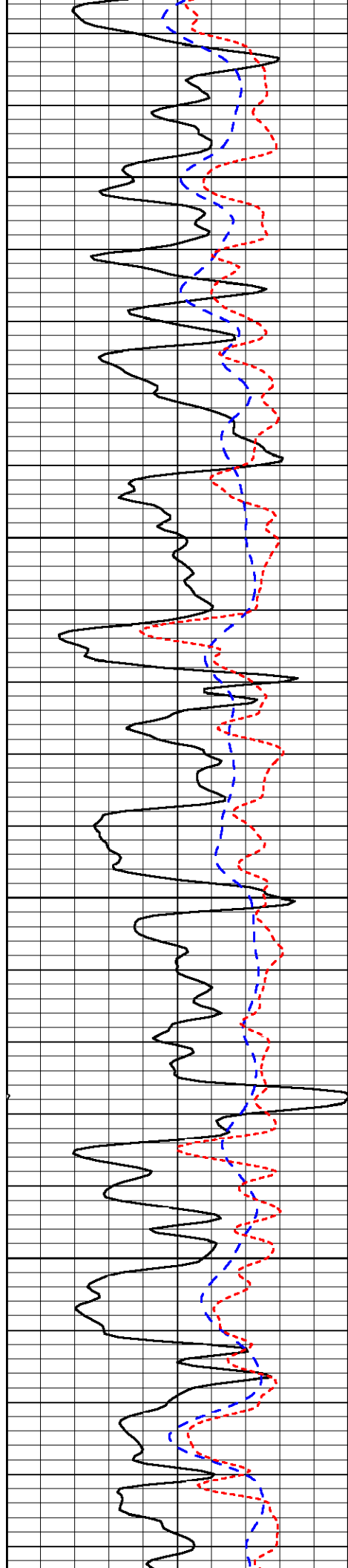


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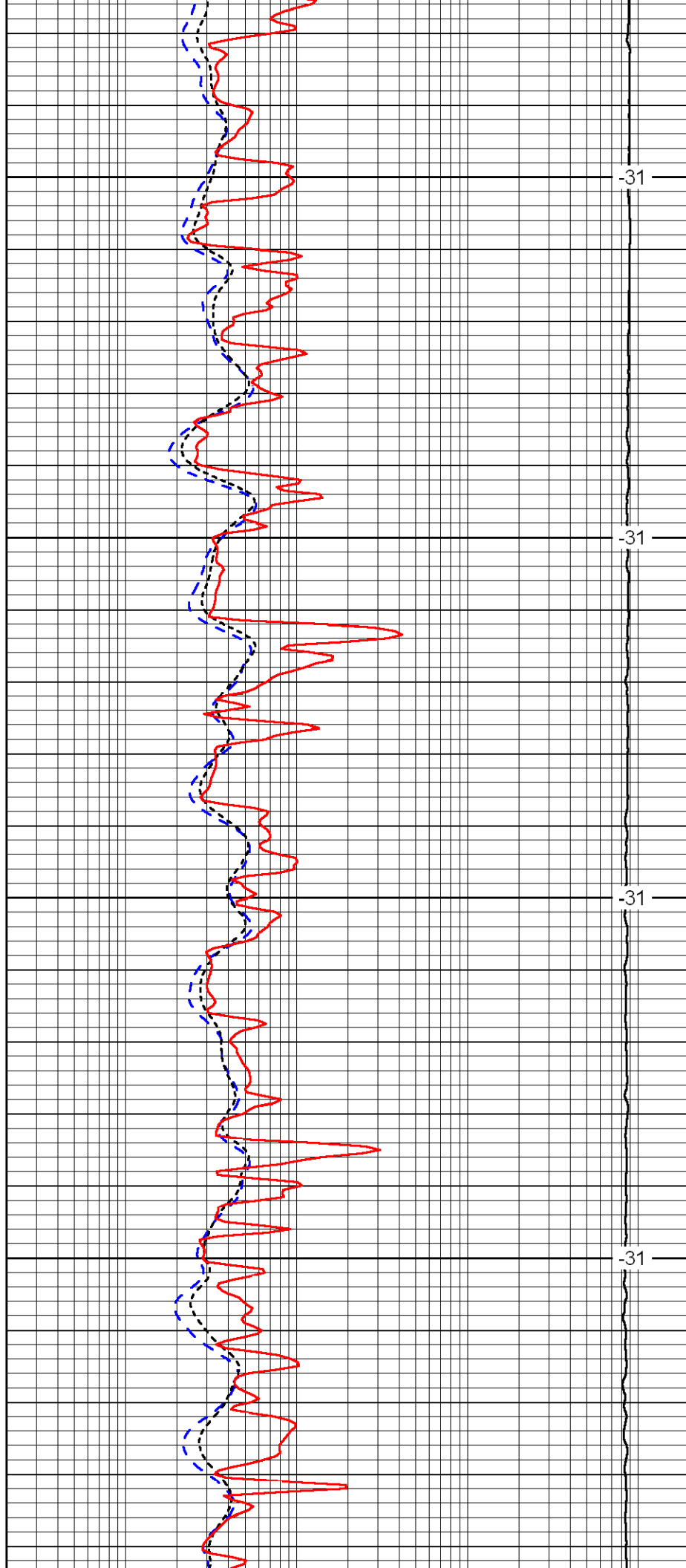


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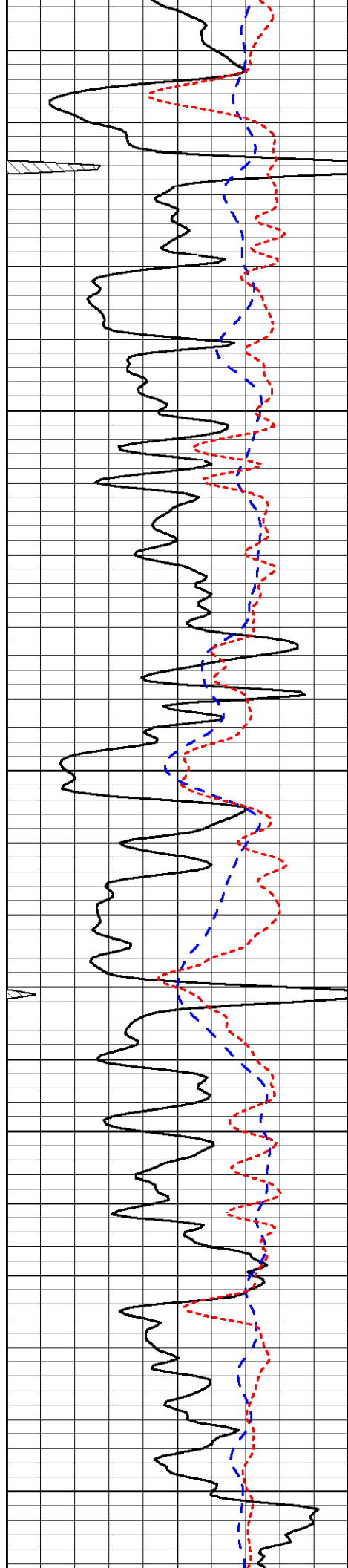


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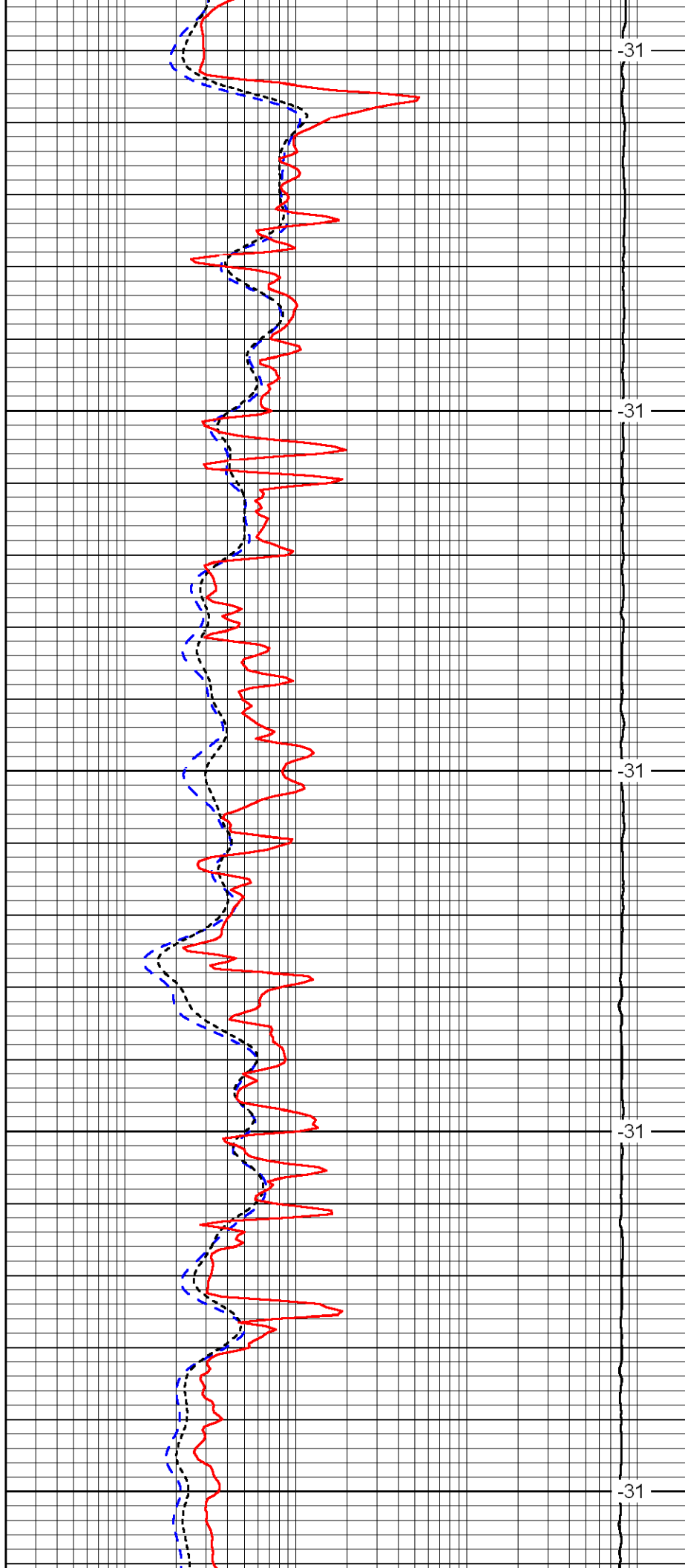
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1900

1950

2000



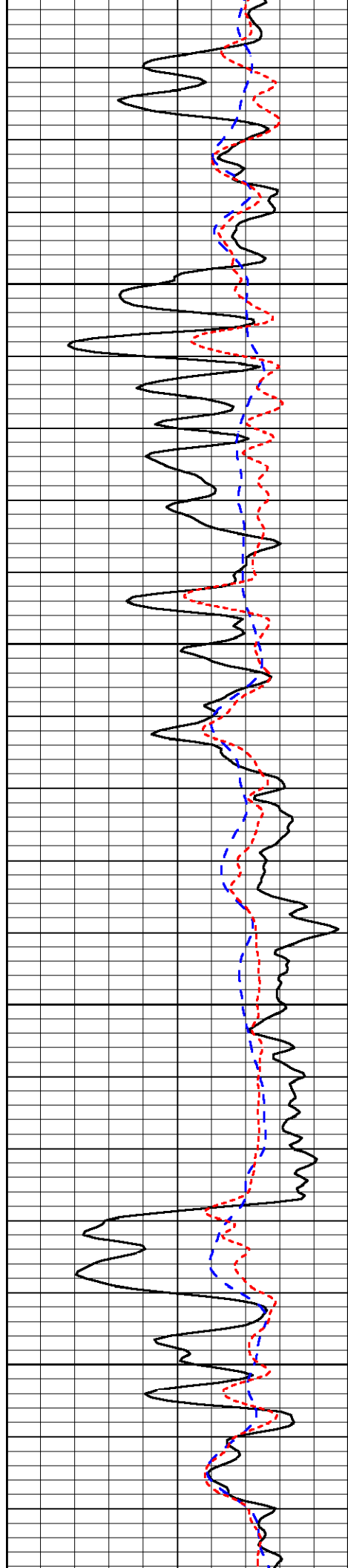
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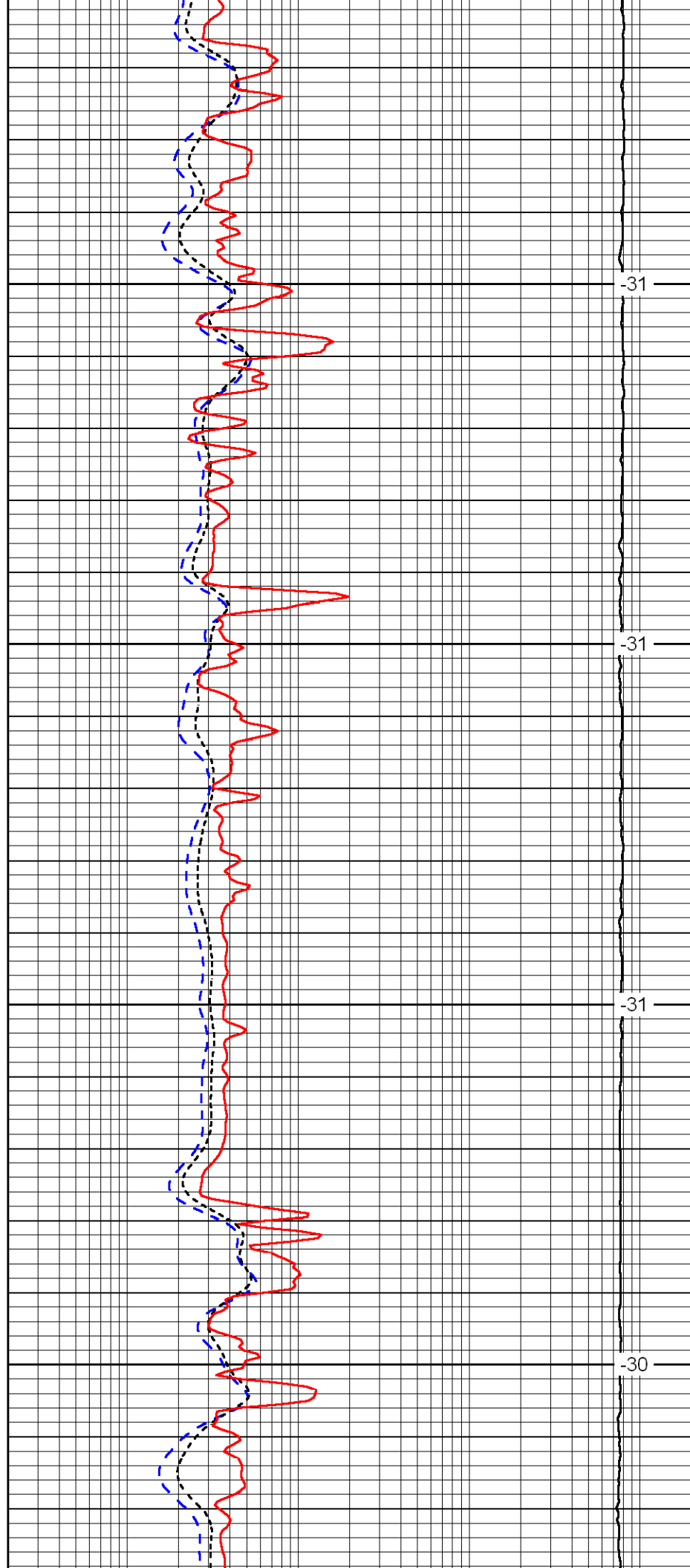


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2150

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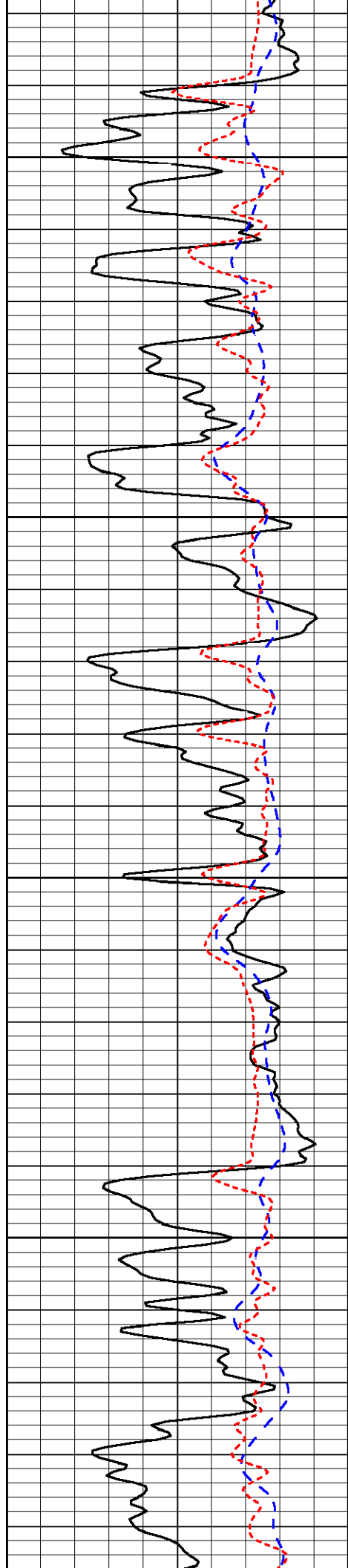


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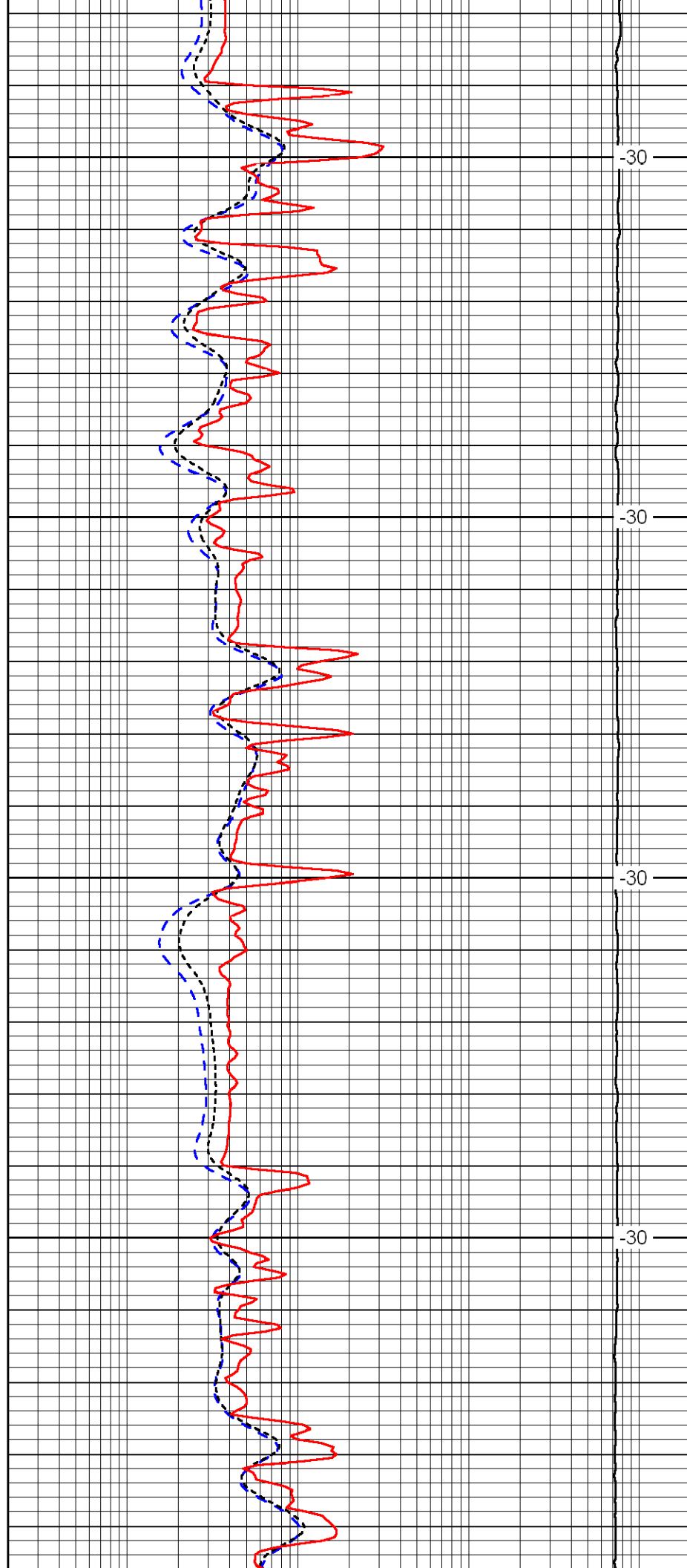


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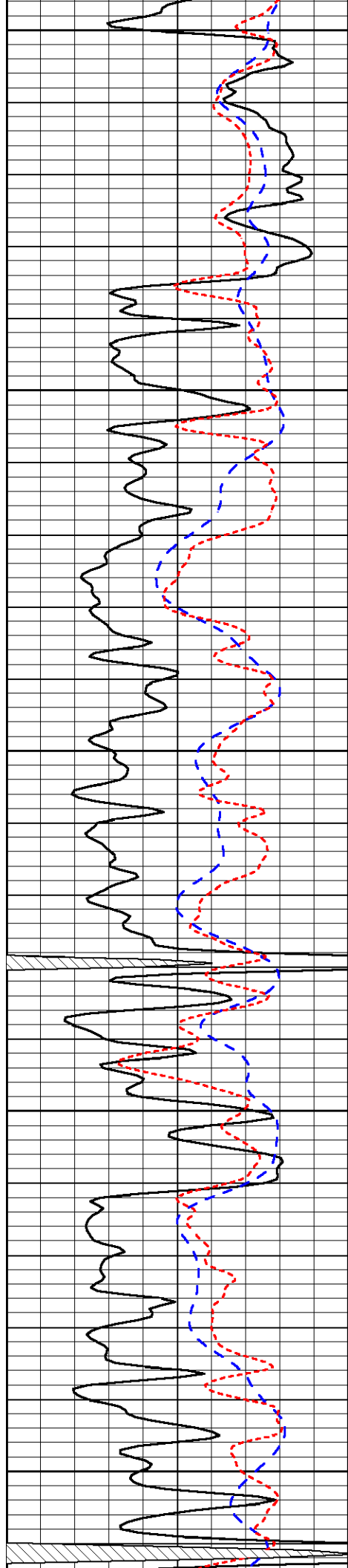


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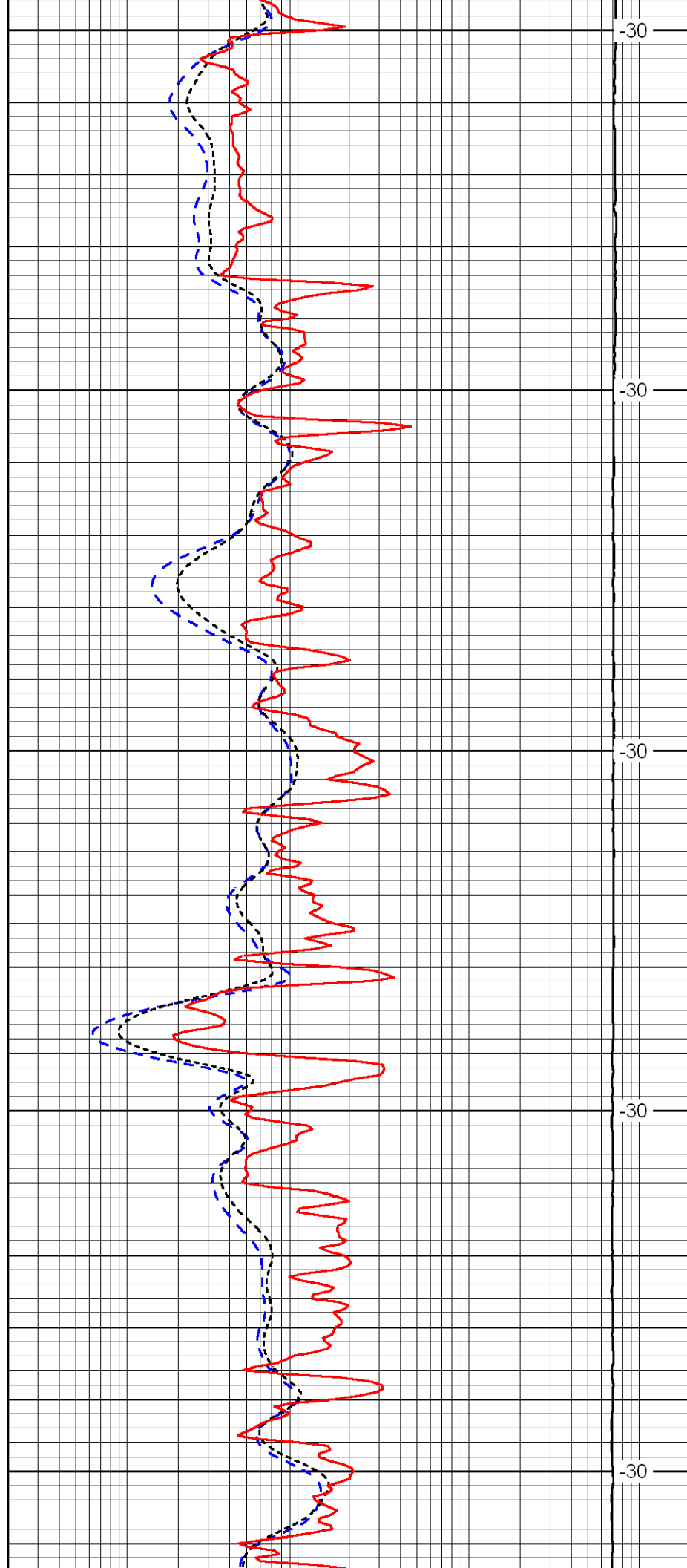
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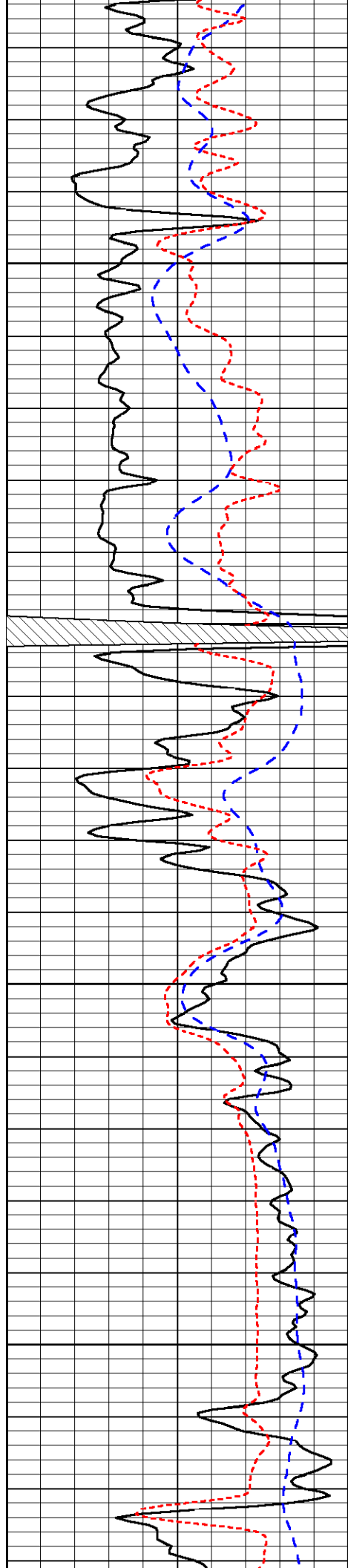
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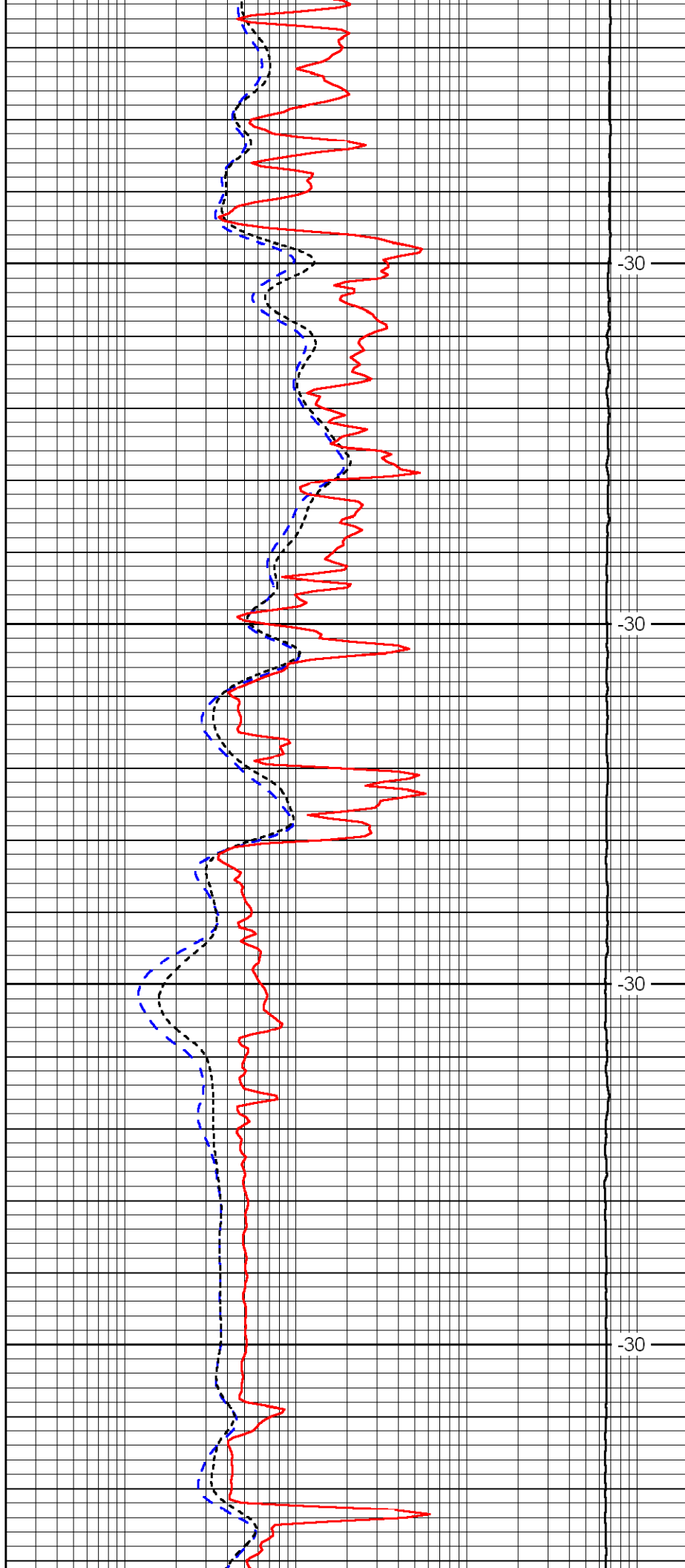


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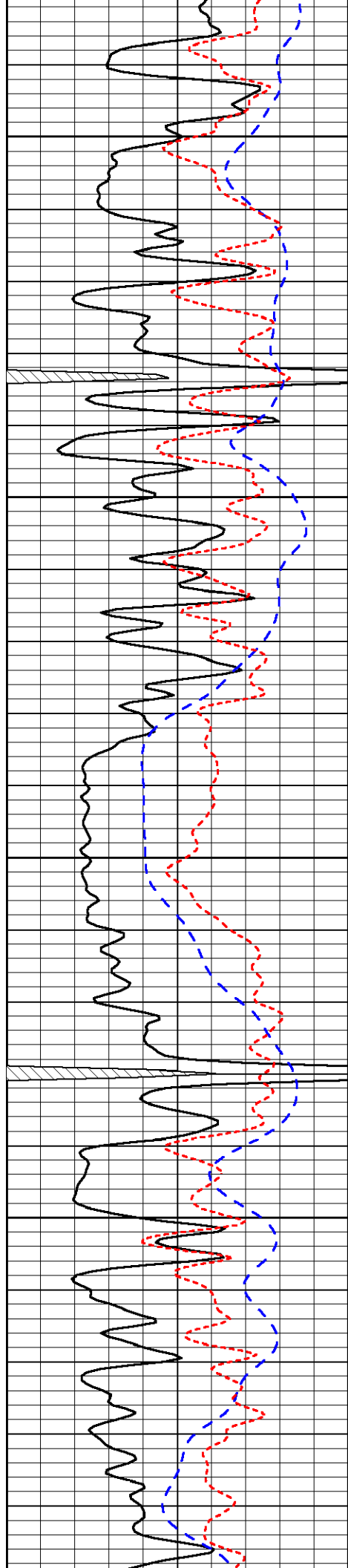


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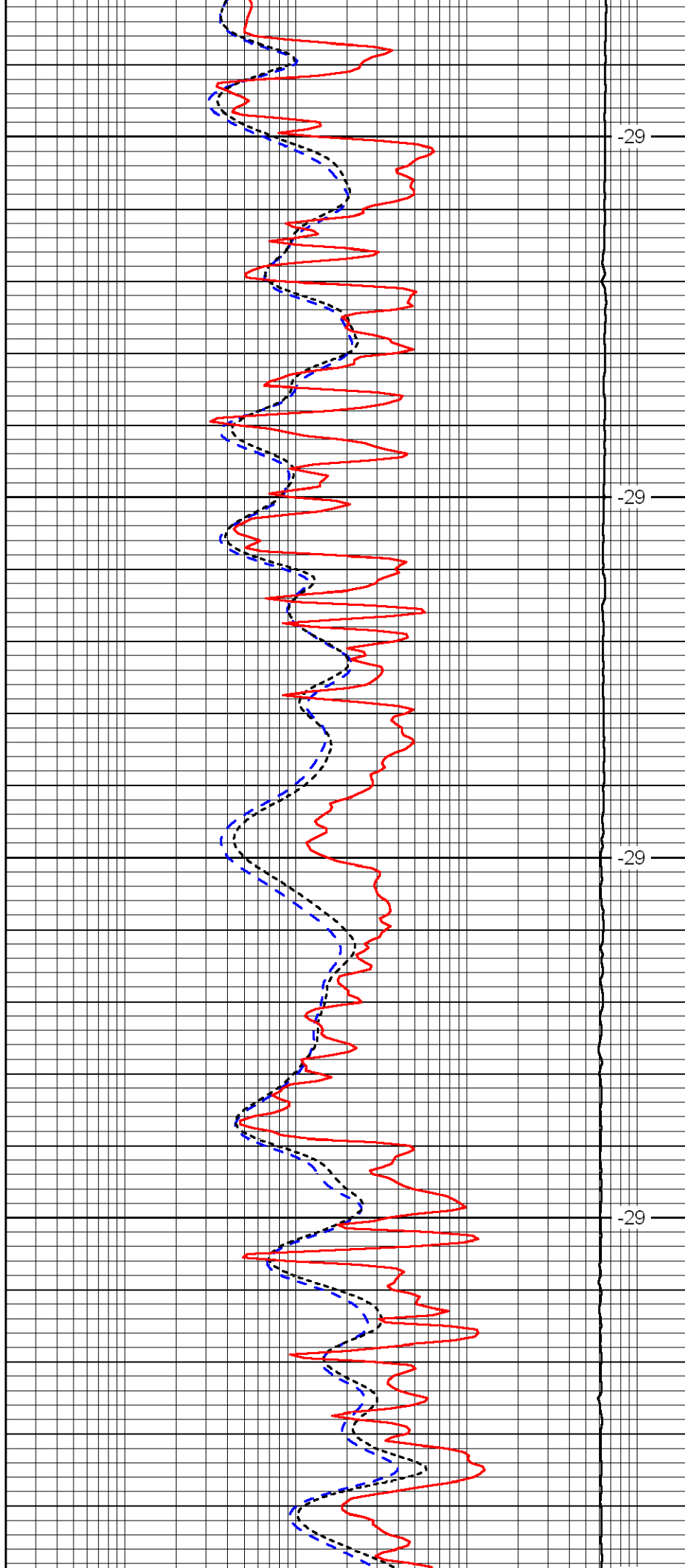


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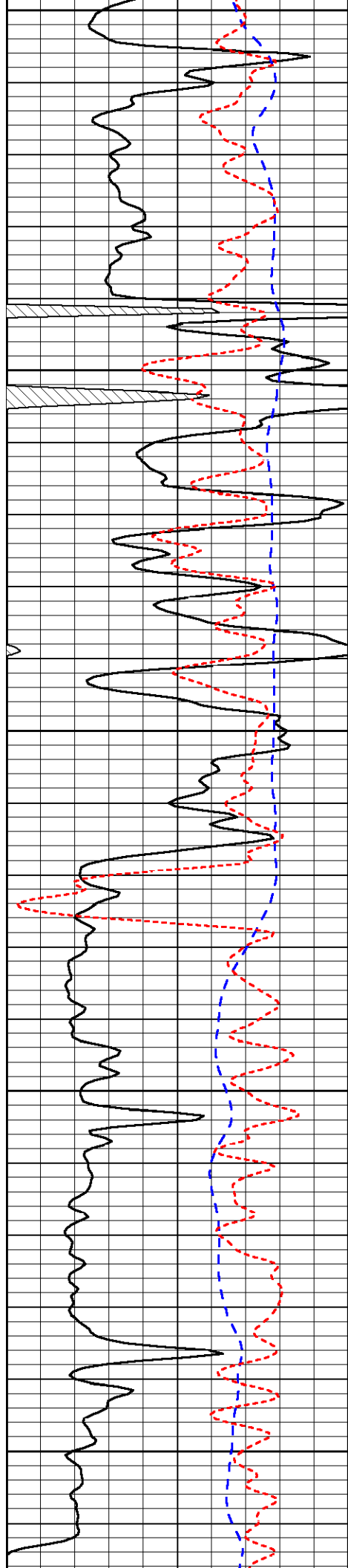


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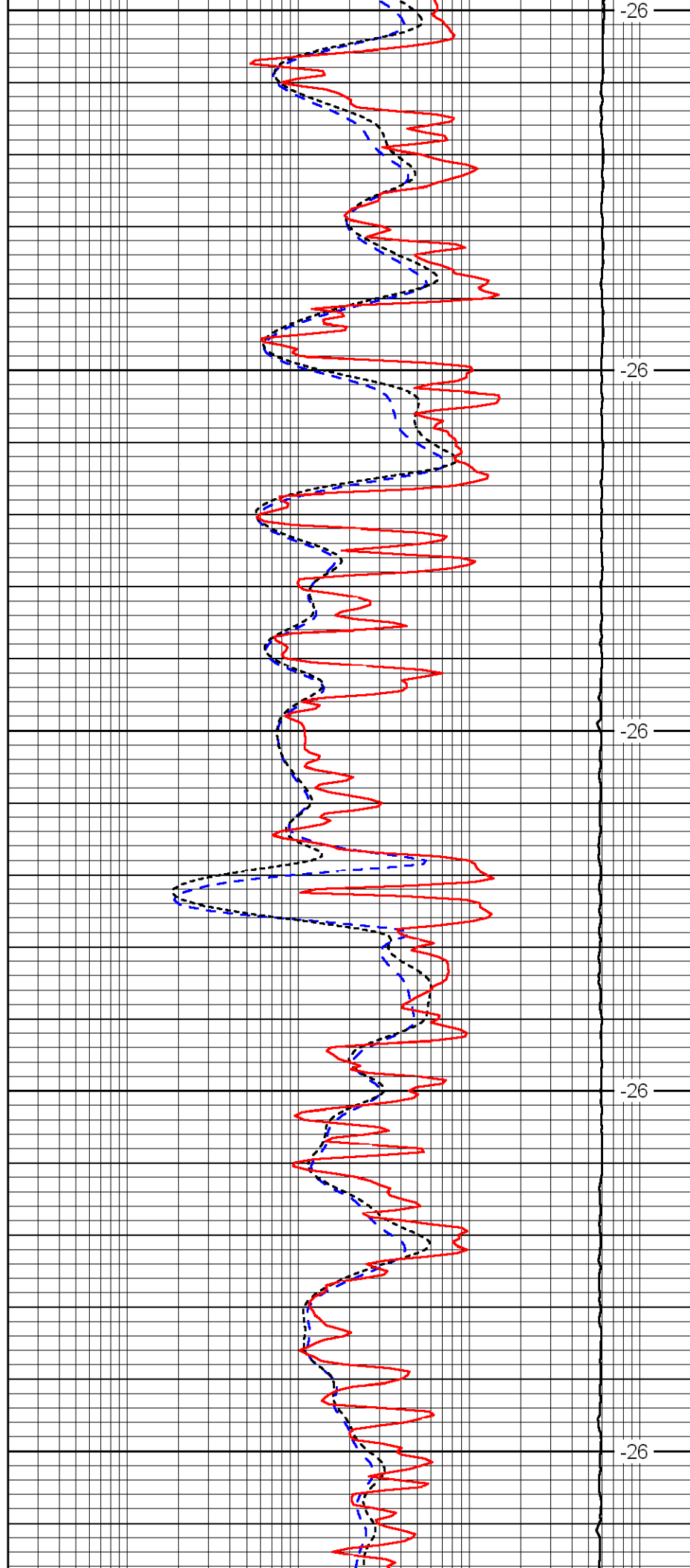
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3150

3200

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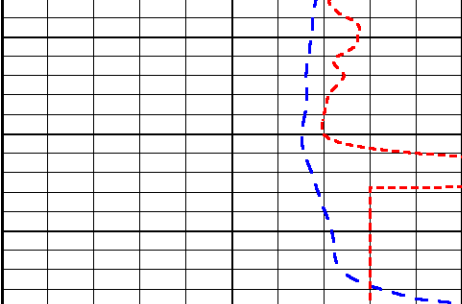
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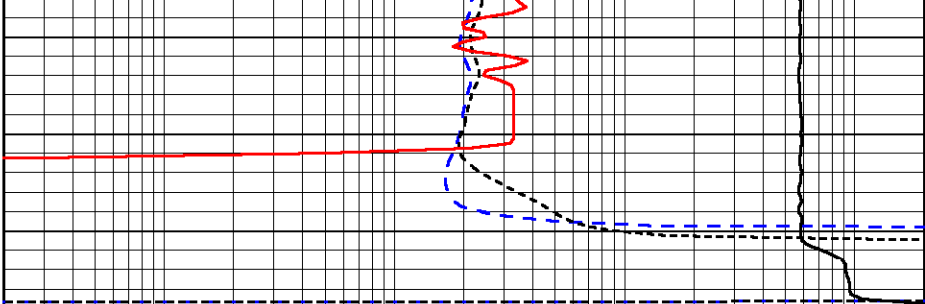
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